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**DEPARTMENT OF TOXIC SUBSTANCES CONTROL
WEEKLY PROJECT UPDATE
ZENECA/FORMER STAUFFER CHEMICAL SITE
Richmond, California
Activities for March 7-11, 2005**

Community Advisory Group (CAG)

Applications from individuals and groups interested in serving on the CAG must submit a completed application to Nancy Cook, DTSC Public Participation Specialist, by March 18, 2005. Ms. Cook can be reached at 510-540-3923 or by email at ncook@dtsc.ca.gov. As of this date, DTSC has received 5 completed applications from the 280 individuals and groups who have requested a CAG application.

Additional information about the Zeneca Site and the CAG application can be found at: www.dtsc.ca.gov/SiteCleanup/Zeneca/index.html.

Site Activities

- DTSC personnel were present on the site this week. DTSC staff continues to monitor site conditions in the upland area.
- Off-hauling of solidified non-hazardous marsh sediments continued. Approximately 11,000 tons of this material was off-hauled this week to Altamont Landfill or Keller Canyon Landfill for proper disposal.
- Approximately 240 cubic yards of backfill approved by the Water Board was brought to the site on March 10 and stockpiled in an area south of Building 240. This backfill material will be used in the fall of 2005 as part of the marsh restoration project.
- As required by DTSC's Site Investigation Order issued on February 8, 2005, a fence was installed between the marsh and upland areas.
- The tarped soil stockpile located south of building 240 was sampled this week to determine the proper off-site disposal location and requirements.

Future Activities

Future activities that will occur over the next 30 days include:

- Off- hauling of the tarped stockpile soil and 4,000 cubic yard of hazardous waste sediments currently stockpiled in the upland area.

- Grading and tidying up areas to ensure proper surface water drainage.
- Air monitoring will continue while these activities occur.

Reports or other documents to be submitted to DTSC:

- Proof of financial assurance covering future cap maintenance and groundwater monitoring costs.
- Workplan to repair the temporary cap.
- Assessment of the current groundwater monitoring activities.

Air Monitoring

Results of the range of real-time air monitoring for March 4 - 10, 2005 conducted by CSV and DTSC are as follows:

- Hydrogen Sulfide Monitoring Results
Action level – 0.03 parts per million (ppm)
 CSV Measurement: 0.000 to 0.009 ppm
- Volatile Organic Compounds Monitoring Results
Action Level – 1 ppm
 CSV Measurement: 0.0 to 2.2 ppm
 DTSC Measurement: 0.0 to 0.9 ppm

On March 7, a reading of 1.7 ppm was detected at 8:34 am near the marsh. The wind was blowing from the bay and onto the site and low lying fog was present. All other measurements collected during the day were 0.0 ppm. The only site activities occurring were the loading and off-hauling of solidified marsh sediments. No work was occurring in the marsh.

On March 8, a reading of 2.2 ppm was detected at 9:08 am near the 49th North monitoring station. All subsequent readings over the entire site were 0.0 ppm. The wind direction was from the north-northwest. The only activities occurring on the site was the loading and off-hauling of the solidified marsh sediments.

- Total Dust Monitoring Results
0.5 milligrams per cubic meter (mg/m³) [5 minute average] = stop work
 CSV Measurement: 0.000 to 0.233 mg/m³
 DTSC Measurement: 0.010 to 0.027 mg/m³

DTSC was notified by the Bay Area Air Quality Management District (BAAQMD) that a dust complaint was received on Wednesday, March 9. A BAAQMD inspector followed up on the complaint that day and requested that dust control measures be enhanced. DTSC also followed up on the complaint with Cherokee Simeon Ventures and the following actions were agreed to:

The construction contractor will:

- 1. Thoroughly wash down the streets using a water truck at the end of the day.*
- 2. Wet down the streets with the water truck in the morning before the start of work.*
- 3. Replace the current street sweeper with a more effective street sweeper.*
- 4. Shut down operations if dust is being generated on the haul roads and the dust cannot be controlled.*

Public Participation

- DTSC continues to coordinate with Assemblywoman Hancock's and Mayor Anderson's offices, the Community Advisory Group petitioner and community members regarding the CAG process for the Zeneca Site.